

Smart Skies			
2007 Science			
Model Content Standards			
Colorado Science			
Grades 3-5			
Activity/Lesson	State	Standards	
Fly by Math	CO	SCI.3-5.1.2	Select and use appropriate tools and technology to gather and display (for example: graphs, charts, diagrams) quantitative and qualitative data related to an investigation (for example: length, volume, and mass measuring instruments, thermometers, watches, magnifiers, microscopes, calculators, and computers)
Fly by Math	CO	SCI.3-5.2.8	Changes in speed or direction of motion are caused by forces
Line Up with Math	CO	SCI.3-5.2.8	Changes in speed or direction of motion are caused by forces
Smart Skies			
2007 Science			
Model Content Standards			
Colorado Science			
Grades 6-8			
Activity/Lesson	State	Standards	
Fly by Math	CO	SCI.6-8.1.2	Use appropriate tools, technologies and metric measurements to gather and organize data and report results
Fly by Math	CO	SCI.6-8.1.3	Interpret and evaluate data in order to formulate logical conclusions
Fly by Math	CO	SCI.6-8.2.7	Quantities (for example: time, distance, mass, force) that characterize moving objects and their interactions within a system (for example, force, speed, velocity, potential energy, kinetic energy) can be described, measured and calculated
Line Up with Math	CO	SCI.6-8.2.7	Quantities (for example: time, distance, mass, force) that characterize moving objects and their interactions within a system (for example, force, speed, velocity, potential energy, kinetic energy) can be described, measured and calculated
Smart Skies			
2007 Science			
Model Content Standards			
Colorado Science			
Grades 9-12			
Activity/Lesson	State	Standards	
Fly by Math	CO	SCI.9-12.1.2	Select and use appropriate technologies to gather, process, and analyze data and to report information related to an investigation